Abstract of the Disclosure

In a diagnostic method for monitoring at least one plug-in connection (4) to an antenna (1), a diagnostic signal is supplied via the antenna signal path toward the antenna (1). The diagnosis signal bypasses an active circuit (31) in the antenna signal path. In the event of a defective plug-in connection (4), the diagnostic signal influences the power supply of the active circuit (31). If the power consumption is outside a predefined window, an error is signaled.

10 (Figure 1)

Figure 1

High-resistance resistor

Rear window

5 Heating field

Figure 2

Window-integrated antenna